

12790 to 12800—Continued**12798.** ELAEOCARPUS CYANEUS.

A small tree.

12799. ERAGROSTIS PILOSA.**Weeping love grass.****12800.** KENNEDYA RUBICUNDA

A scarlet-flowered creeper.

12801. MEDICAGO SATIVA.**Alfalfa.**

From Mulock, Tex. Received thru Mr. J. M. Simmons, February 1, 1905.

12802. ALNUS MARITIMA JAPONICA.**Alder.**

From New York, N. Y. Received thru Suzuki & Iida, February 2, 1905.

"A deciduous tree growing in wet places, attaining a height of 20 to 30 feet. In spring it produces male and female flowers separately before it sprouts. The male flowers hang down from the branches in the form of a catkin, and the female flowers yield round fruits with scales. In the autumn when the fruits fully ripen, being about 1 inch in length, they are collected and dried for dyeing." (*Useful Plants of Japan.*)

"This plant is considered essential in the cultivation of the Japanese paper plant, mitsumata. It is used as a 'shelter' plant and is invariably planted on the plantation of the paper plant. It is doubtful if the effect accredited to this plant, viz, shade and shelter, is the real reason for its culture.

"It has been suggested by Mr. W. T. Swingle that since the genus *Alnus* has a root system bearing root nodules which store up nitrogen that this plant enriches the soil in which the paper plants are grown. This plant should be carefully studied relative to this particular point." (*Fairchild.*)

12803. MEDICAGO SATIVA.**Alfalfa.**

From Setif, Algeria. Received thru Mr. G. Ryf, Setif, February 2, 1905.

Getula. "This variety of alfalfa is said by Mr. Ryf, who has devised a most ingenious method of cultivating alfalfa and wheat on the same land at the same time, to be more drought resistant than the ordinary French lucern, and it is believed that this variety may prove of special value in experiments in the arid regions of our Southwest." (*Fairchild.*)

12804. JUNCUS EFFUSUS (?).**Matting rush.**

From Chico, Cal. Received thru Mr. P. H. Dorsett, Plant Introduction Garden, February 13 and 20, 1905.

"Plants of the California rush for experiments in the culture of the matting rush." (*Fairchild.*)

12805. HUMULUS LUPULUS.**Hop.**

From Nuremberg, Germany. Received thru S. B. Bing Sons, hop merchants, September 30, 1904.

*Saaz City.***12806.** HUMULUS LUPULUS.**Hop.**

From Puyallup, Wash. Received thru Mr. W. H. Lawrence, assistant at the Agricultural Experiment Station, November 14, 1904.

12807. HUMULUS LUPULUS.**Hop.**

From Germany. Received November, 1904.